

Rabi C Shah

green.rabi@hotmail.com

+91-8130076056

http://rabi.info

github: @rabishah

I am a full stack web developer with over 4 years of experience in building, deploying and maintaining web applications. I have worked with startups in getting ideas to a scalable production environment. I am currently based out of Bangalore and working with [Team 27AE60](#) on a personal knowledge management tool ([chapiapp.com](#)).

Skills & Expertise

Paradigm and Methodologies	Agile, OOPS, BEM, Modular Programming
Web Technologies	HTML, CSS, Javascript and Node
UI Libraries / Framework	React, Vue and Angular
Application Architecture	Flux, MVC, MVVM
Hybrid Mobile Frameworks	Ionic and Phonegap
Tools	Wireframing, AWS, Git and Shell

Work Experiences

Senior Software Developer, BAXI: The Bike Taxi; Gurgaon, India - Oct 2015 - Nov 2016

<http://baxi.taxi>

- * As Baxi's core member in articulating **India's first on-demand motorcycle taxi platform**, my focus was on maintaining secure infrastructure, developing web applications for admin and operational team and establishing an efficient development / production workflow.
- * Configured Baxi's HTTP endpoints on **AWS API Gateway** which later helped us in a smooth transition from API **version 1 to version 2**. Later on, I built a **near real-time logging** of the API Gateway HTTP endpoints using AWS Lambda (function-as-a-service), visualized in logz.io.
- * Prototyped an onboarding process for drivers and supervisors built on **Parse server** which later became an integral part of the **onboarding workflow**. This decision to use Parse server allowed us to build end points quickly, support multiple document formats for storing and hooks on tables were used to streamline the onboarding workflow.
- * Introduced a bot built using Hubot to deploy the development environment from **Slack channels**. Production workflow included **blue-green deployment** with AWS CodeDeploy and **immutable infrastructure** maintained using Terraform.

Engineering Lead (Front-End), Bookmyshow; Mumbai, India - Aug 2014 - Sep 2015

<http://bookmyshow.com>

- * Collaborated with designers on UX / UI to build React Components for an **event management platform**. To ease the collaboration, I built a prototype that provided a black box environment to **view and update web components in isolation from the app**.
- * Built an event management platform for Meetings, Incentives, Conferences and Events (MICE) which included ticketing, payments and templates based on events with just-in-time compilation.
- * Interviewed prospective employees and mentored junior software developers on the team.

Web Hacker, Minsh; Bangalore, India - Jan 2013 - Jul 2014

<http://minsh.com>

- * As a Web Hacker in Minsh, I contributed in developing a **mobile web application for community engagement** built with Angular JS (1.0).
- * Gained valuable experience in project ownership, server side and client side development, code testing (unit and end-to-end).
- * Contributed in building a **bower component** called [AngularJS Errors Directive](#). It is a module for error message feedbacks.
- * The project started out with ideation, later defining business model and finally reaching out to clients. This app is used in **BangaloreJS community** and has clients like **Microsoft Accelerator, Alliance Franise and Techstarts**.

Personal Projects

Cockpit, <http://cockpit.27ae60.com>

Cockpit is a HTML5 app for creating panes and windows in Tmux. The most interesting feature of the project is replicating Tmux pane creation in a web layout. [Featured #1 on Show HN \(Hacker News\)](#).

Todo Tab, [Chrome Extension](#)

A simple to-do list for your browser. This extension hijacks your browser new tab and replaces the default page with a todo list. And when ever I open a new tab the todo list will appear and it always reminds me about the tasks to do. [Featured on Product Hunt](#).

Chapi - save everything from web, <http://chapiapp.com>

Chapi - is a platform to help you get organized with your knowledge base. It helps you save contents like texts, images and pages to a personalized space. Chapi comes with an efficient search and a timeline of your saved contents for quick recollections. It's in alpha stage of development.

Shrii - English to Nepali, <https://rabishah.github.io/nepali-unicode>

Shrii (श्री) is a transliterator that maps each or combinations of English alphabets to respective Nepali alphabets allowing users to easily write in Devnagari script.

Publications

Semantic Web in Medical Information System

IJAET Journals 2012

<http://www.e-ijaet.org/media/53111-IJAET1111227-MEDICAL-INFORMATION.pdf>

Graph Database Model for Querying, Searching and Updating

ICSCA 2012. IPCSIT vol. 41 IACSIT Press. Singapore.

<http://www.sonaliagarwal.com/031-ICSCA2012-S10019.pdf>

Education & Interests

Bachelor Of Information Technology

Indian Institute of Information Technology, Allahabad, India

2009 - 2013

* Actively involved in communities like [BangaloreJS](#), [KathmanduJS](#), [Code for Nepal](#) and [Developers Nepal](#).

* Volunteered for non profit organizations: [Youth Action of Nepal](#), [Youth Initiative \(YI\)](#) and [Nepal Japan Children Library \(NJCL\)](#).

* Travelling, Reading books and mangas, Playing games, watching football (Premier League).